

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Pierre Chambon et al.

**Title:** Method for the Stable Inversion of DNA Sequence by Site-Specific  
Recombination and DNA Vectors and Transgenic Cells Thereof

**Appl. No.:** 09/843,150

**Filing Date:** April 27, 2001

**Examiner:** Gerald Leffers, Jr.

**Art Unit:** 1636

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper responds to the Office Action mailed September 9, 2003. This paper is timely, as it is filed within the shortened statutory period set to expire December 9, 2003.

**Amendments to the Claims** begin on page 3 of this document.

**Remarks** begin on page 11 of this document.

Please amend the application as follows:

12/11/2003 EHAILE1 00000005 09843150

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| 01 FC:1202 | 72.00 OP  |
| 02 FC:1203 | 290.00 OP |